



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Jonas et al.  
Application NO.: 10/656,179  
FILED: Sep. 8, 2003  
FOR: ABSORBENT INSERTS, METHOD OF PRODUCING THEM  
AND THEIR USE

**DECLARATION UNDER 37 C.F.R. § 1.132**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I, Martin Tennie, hereby declare as follows:

1. I am a citizen of Germany, residing at Am Kalvarienberg 6, 47 809 Krefeld
2. I studied chemistry at the University Niederrhein of Krefeld and received a degree in the field Chemical-engineering in the year 1989.
3. Since 1th March 1998, I have been employed as a chemist in the field of Research and Development Superabsorbent-Polymers and I am still working in this field for the company of Stockhausen GmbH, Krefeld, Germany.
4. The following tests were made under my supervision and control:

### I. Tests according to US 5,672,633, Brehm et al

Example	1	3
Retention [g/g]	16,4	24,7
Absorption under load (0,3 psi) [g/g]	20,6	18,9
Solubles (16 hours) [wt%]	2,6	3,1
Q-SAP 0,3	14,2	14,6

Testsolution: 0,9 wt% NaCl

### II. Tests according to US 5,709,089, Dawson et al

Retention [g/g]	35,0
Absorption under load (0,3 psi) [g/g]	28,6
Solubles (16 hours) [wt%]	7,4
Q-SAP 0,3	8,6

Testsolution: 0,9 wt% NaCl

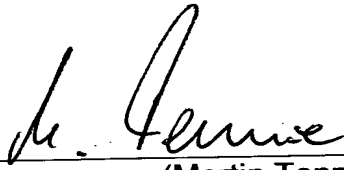
### III. Results

Neither the both examples according to US 5,672,633, Brehm et al. nor the example according to US 5,709,089, Dawson et al. gives the claimed Q-SAP 0,3 value of at least 20.

All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true, and further, these statements were made with the knowledge that willful false statements and the like, so made, are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent application or any patent issued thereon.

2005-8-18

(Date)



(Martin Tennie)